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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	1	of	2
Application Number	10/632,231		
Filing Date	7/31/03		
First Named Inventor	Donna M. Walker		
Art Unit	1742		
Examiner Name	S. IR		
Attorney Docket Number	DWHP101USA		

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CE		US- 3,736,448	05/29/1973	Hebel, Jr. et al.	Entire Document
		US- 3,741,820	06/26/1973	Hebel, Jr. et al.	Entire Document
		US- 3,999,276	12/28/1976	Brown et al.	Entire Document
		US- 4,381,673	05/03/1983	Klauba et al.	Entire Document
		US- 4,968,359	11/06/1990	Hebel, Jr. et al.	Entire Document
		US- 5,242,512	09/07/1993	Bagley et al.	Entire Document
		US- 5,252,152	10/12/1993	Seror	Entire Document
		US- 5,914,055	06/22/1999	Roberts et al.	Entire Document
		US- 6,116,088	09/12/2000	Schneider et al.	Entire Document
		US- 6,159,315	12/12/2000	Haszler et al.	Entire Document
		US- 6,223,974 B1	05/01/2001	Unde	Entire Document
IR		US- 6,338,765 B1	01/15/2002	Statnikov	Entire Document
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner
Signature

S. IR

Date
Considered

8/8/05

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Applicati n Number	10/632,231		
		Filing Date	7/31/03		
		First Named Inventor	Donna M. Walker		
		Art Unit	1742		
		Examiner Name	S. Ie		
Sheet	2	of	2	Attorney Docket Number	DWHP101USA

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
✓		Product Catalog "Stress Relief Confidence: Effective, Efficient, Consistent", Meta-Lax by Ronal Technologies Inc., Copyright 2002, 4 pgs.	
		"Kinetics of Precipitation in Aluminum During Continuous Cooling", J. W. EVANCHO and J. T. STALEY, Metallurgical Transactions, Volume 5, January, 1974. 5 pgs.	
		"A Time-Temperature Relationship for Rupture and Creep Stresses", F. R. LARSON and JAMES MILLER, Transactions of the ASME, July, 1952, pp.765-775,	
✓		"A Reaction-Rate Treatment of the Extrapolation Methods in Creep Testing", M GROUND, Journal of Basic Engineering, March, 1969, 4 pgs.	

Examiner Signature	S. Ie	Date Considered	8/8/05
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 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
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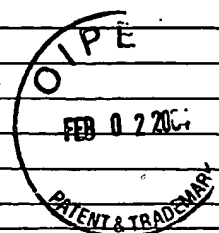
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<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete If Known		
				Application Number	10/632,231	
				Filing Date	July 31, 2003	
				First Named Inventor	Donna M. Walker	
				Group Art Unit	1742	
Examiner Name	S. Ie					
Attorney Docket No.	DWHP101USA					
Sheet	1	of	1			



U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
✓	AA	1,939,712		Mahoux	12/19/1933	Entire Document
	AB	2,848,775		Ettenreich	08/26/1958	Entire Document
	AC	3,640,704		Robertshaw et al.	02/08/1972	Entire Document
	AD	4,001,053		Igisu	01/04/1977	Entire Document
✓	AF	5,242,512		Bagley et al.	09/07/1993	Entire Document
	AG					

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ² (if known)				
	BA	EP	1 225 237	A1	Kabushiki Kaisha Toyota Chuo Kenkyusho	07/26/2002	Entire Document	
	BB	FR	1,334,459		Realisations Ultrasoniques	07/01/1963	Entire Document	
	BF							
	BG							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					T ²
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	International Search Report, International Application No. PCT/US03/24449, International Filing Date January 8, 2003, 4 pgs.			
	CB				
	CC				
	CD				
	CE				
	CF				
	CG				
	CH				

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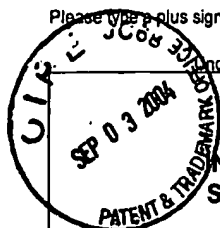


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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket No.	DWHP101USA
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U.S. PATENT DOCUMENTS

Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA					
	AB					
	AC					
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	AE					
	AF					

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		Office ³	Number ⁴	Kind Code ² (if known)				
	BA							
	BB							
	BC							
	BD							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B	CA	"Deformation and Fracture Mechanics of Engineering Materials", RICHARD W. HERTZBERG, Copyright 1976, John Wiley & Sons, Inc., 7 pages.	
	CB	"Solid State Reactions", Materials Science and Technology, HERMANN SCHMALZRIED, 1974 Academic Press, Inc., 10 pages.	
	CC	"Mechanical Metallurgy", GEORGE E. DIETER, Copyright 1961, 1976 McGraw-Hill, Inc., 6 pages.	
B	CD	"Introduction to Ceramics", W. D. KINGERY, H. K. BOWEN and D. R. UHLMANN, Copyright 1960, 1976 John Wiley & Sons, Inc., 7 pages.	
	CE		
	CF		
	CG		
	CH		

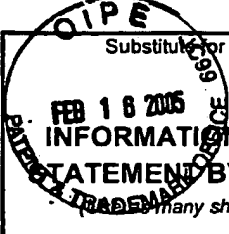
Examiner Signature	S. I. R.	Date Considered	8/8/05
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 Substituted for Form 1449/PTO	COMPLETE IF KNOWN	
	Application Number	10/632,231
	Filing Date	July 31, 2003
	First Named Inventor	Donna Walker
	Art Unit	1742
	Examiner Name	Sikyin Ip
Sheet 1 of 1	Attorney Docket No.	DWHP 2 00001

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	AA	US-		
	AB	US-		
	AC	US-		
	AD	US-		
	AE	US-		
	AF	US-		
	AG	US-		
	AH	US-		
	AI	US-		
	AJ	US-		
	AK	US-		
	AL	US-		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T
	AM				
	AN				
	AO				
	AP				

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AQ	International Preliminary Examination Report for International Application No. PCT/US03/24449	
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